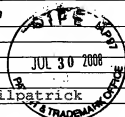


Complete if Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/590,204  
 §371 Filing Date May 4, 2007  
 First Named Inventor Simon BATES  
 Art Unit 1797  
 Examiner Name Bryan T. Kilpatrick  
 Attorney Docket Number 09013.0010-00000



Sheet 1 of 1

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.K./	1	US-2007/0110214	17 MAY 2007	Bates, Simon	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
/B.K./	2	WO 2005/082050 A	09 SEP 2005	SSCI Inc.		
/B.K./	3	WO 00/61784	19 OCT 2000	Quanta Vision Inc.		
/B.K./	4	DD 285 270 A7	12 DEC 1990	VEB Petrolchemisches Kombinat		

## NONPATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>6</sup>
/B.K./	5	Krishnan, S. et al., "X-ray diffraction on levitated liquids: application to liquid 80%Co-20%Pd alloy," Journal of Non-crystalline Solids, 250-252:286-282 (1999).	
/B.K./	6	Petri, I., et al., "A neutron diffraction study of glassy GeSe <sub>2</sub> ," Journal of Non-crystalline Solids, 293-295:169-174 (2001).	
/B.K./	7	Burgess, A. N., et al., "Neutron diffraction plus molecular dynamics: a powerful approach for understanding liquid structure," Nuclear Instruments & Methods in Physics Research, A354(1):81-86 (1995).	
/B.K./	8	Billinge, S. J. L., et al., "Beyond crystallography: the study of disorder, nanocrystallinity and crystallographically challenged materials with pair distribution functions," Chemical Communications, 7:749-760 (2004).	
/B.K./	9	Petkov, V., et al., "Structure of V <sub>2</sub> O <sub>5</sub> ·nH <sub>2</sub> O xerogel solved by the atomic pair distribution function technique," Journal of the American Chemical Society, 124(34):10159-10162 (2002).	
/B.K./	10	Proffen, Th., et al., "Structural analysis of complex materials using the atomic pair distribution function - a practical guide," Z. Kristallogr., 218:132-143 (2003).	
/B.K./	11	Morissette, Sherry L., et al., "High-throughput crystallization: polymorphs, salts, co-crystals and solvates of pharmaceutical solids," Advanced Drug Delivery Reviews, 56(3):275-300 (2004).	
/B.K./	12	Martens, G., et al., "Destructive interference and multiple scattering effects observed in Ca K-edge EXAFS spectra," Physica Status Solidi A East Germany, 88(1):103-111 (1985).	
/B.K./	13	Adya, A. K., et al., "Excess intermolecular structure and pair correlation functions in liquid mixtures 0.5 CO <sub>2</sub> +0.5 C <sub>2</sub> D <sub>6</sub> and 0.5 CO <sub>2</sub> +0.5 C <sub>2</sub> D <sub>6</sub> by neutron diffraction," Molecular Physics, 78(5):1075-1095 (1993).	
/B.K./	14	International Search Report for European Application No. EP 05 72 3818, dated April 10, 2008.	
/B.K./	15	International Search Report for International Application No. PCT/US2006/037194, dated February 9, 2007.	

Examiner Signature /Bryan Kilpatrick/

Date Considered 01/30/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.